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	L	#	Hits	Search Text	DBs	Time Stamp
1	L1		3896	((427/595-597,561) or (219/121.85,121.61,12 1.62)).CCLS.	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/10/0 1 14:35
2	L2		939	(pulse\$2 pulsing intermittant intermittent) near2 (laser (light IR infrared photon)adj (beam ray stream)) near2 (ablation etch\$4 evaporat\$4)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/10/0 1 14:40
3	L3		95	1 and 2	USPA T; US-P GPUB; EPO; JPO; DERW ENT; IBM_ TDB	2003/10/0 1 14:41
4	L4		931	(pulse\$2) near2 (laser) near2 (ablation etch\$4 evaporat\$4)	USPA T; US-P GPUB; EPO; JPO; DERW ENT; IBM_ TDB	2003/10/0 1 14:41

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	L #	Hits	Search Text	DBs	Time Stamp
5 .	L5	95	1 and 4	USPA T; US-P GPUB; EPO; JPO; DERW ENT; IBM TDB	2003/10/0 1 14:42
6	L6	20203	absorption adj spectrum	USPA T; US-P GPUB; EPO; JPO; DERW ENT; IBM_ TDB	2003/10/0 1 14:42
7	L7	5	3 and 6	USPA T; US-P GPUB; EPO; JPO; DERW ENT; IBM_ TDB	2003/10/0 1 14:43
8	L8	31	3 and (IR infrared)	USPA T; US-P GPUB; EPO; JPO; DERW ENT; IBM_ TDB	2003/10/0 1 14:43

	L#	Hits	Search Text	DBs	Time Stamp	
				USPA T; US-P GPUB ;		
9	L11	64	3 not (9 or 10)	EPO; JPO; DERW ENT; IBM_ TDB	2003/10/0 1 14:44	
			·	USPA T; US-P GPUB	·	
10	L9	5	7 and 8 .	; EPO; JPO; DERW ENT; IBM_ TDB	2003/10/0 1 14:58	
				USPA T; US-P GPUB		
11	L10	26	6 8 not 9	; EPO; JPO; DERW ENT; IBM_ TDB	2003/10/0 1 14:48	
12	L12	26	10 and (laser fs ps ns femtosec picosec nanosec femto pico nano)	USPA T; US-P GPUB; EPO; JPO; DERW ENT; IBM_ TDB	2003/10/0 1 15:00	

	L #	Hits	Search Text	DBs	Time Stamp
13	L13	23	10 and (laser same (fs ps ns femtosec picosec nanosec femto pico nano))	USPA T; US-P GPUB; PO; JPO; DERW ENT; IBM_ TDB	2003/10/0 1 15:01
14	L14	36	11 and (laser same (fs ps ns femtosec picosec nanosec femto pico nano))	USPA T; US-P GPUB; EPO; JPO; DERW ENT; IBM_ TDB	2003/10/0 1 15:01

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19		Document ID	Issue Date	Title	Current	Inventor	4
	1	US 2003014 3326 A1	2003073	using an infrare d laser	.1	Bubb, Daniel et al.	15
	D311) A Sevent	5-1stenhol	Thin >	yep. for ar	aly so IK	ash syr sen the phone
Surce	2 .:	US 6110291 A DIV 45,0	2000082 9 2456 7	us using laser	118/726	Haruta, Kenyu et al.	ast syst see the phase 155 pages
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i 1(Document ID	Issue Date	Title	Current OR	Inventor	4(0)
L17	1	US 2003014 3326 A1		Deposit ion of thin films using an infrare d laser	427/248 .1	Bubb, Daniel et al.	1 breed
7	[60	53) Who-copos	tour -	Generat ion of viable cell	-> evap	via elect	mic outer had
10/068,319	2/	US f.J. 48 2002012 2898 A1 CIP-7DV	102 2002090 5 -:6,177,151	active biomate rial pattern s by	427/597	Bradley	•
		·		laser transfe r	[0088 [0090] 193 nm at [27:97]	8 Ons laar pulses PE=150 MJ/Cm²
Man		6461 A1 FCM. (44)	2002080 8	Methods for coating particl es and particl es produce d thereby	427/596	Talton, James D.	
l Stree	4	US 2002007 1901 A1	2002061 3	Generat ion of biomate rial microar rays by laser transfe r		Ringeis en, Bradley R. et al.	•

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	US 2003001 7277 A1	2003012 3	Jetting behavio r in the laser forward transfe r of rheolog ical systems	427/596	Young, Henry Daniel et al.
2	US 2003000 3241 A1.	2003010 2	Deposit ing method and a surface modifyi ng method for nano-pa rticles in a gas stream	427/475	Suzuki, Nobuyas u et al.
3	US 2002019 7401 A1	2002122	Laser forward transfe r of rheolog ical systems	427/248	Auyeung, Reymond C.Y. et
4	028 7 1 Whr 5 045 7 20 US 2002012 5230 A1	2002091 2	Method for minimiz ing sample damage during the ablatio n of materia l using a focused ultrash ort pulsed laser beam	219/121 .69	Haight, Richard Alan et al.

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215	5	US 2002012 2898 A1		Generat ion of viable cell active biomate rial pattern s by laser transfe r	427/597	Ringeis en, Bradley R. et al.
L16		US 2002007 1901 A1	2002061 3	Generat ion of biomate rial microar rays by laser transfe r		Ringeis en, Bradley R. et al.
	7	US 6562417 B2	2003051	Deposit ing method and a surface modifyi ng method for nano-pa rticles in a gas stream	427/566	Suzuki, Nobuyas u et al.
S	8	US 6509070 B1	2003012	Laser ablatio n, low tempera ture-fa bricate d yttria- stabili zed zirconi a oriente d films	427/572	Voevodi n, Andrey A. et al.
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	10 U 1	US 6395350 B1 Carr (see	2002052 8 - W	and methods of making and uses	427/556	Balkus, Jr., Kenneth J. et al.
	Tahl sv	I amortono	193 nr 2002041	Ferroel ectric materia ls with chemica l formula A(1-x)B xC(1-y) DyF3, and fabrica tion thereof	427/596	Smith, Robert W. et al.
	1/2	US 6287645 B1	2001091 1	Prepara tion of laser deposit ed oriente d films and membran es	427/597	Balkus, Jr., Kenneth J. et al.

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S	21	US 5098737 A	1992032 4	Amorphi C diamond materia l produce d by laser plasma deposit ion	427/524	Collins , Carl B. et al.	·
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· · · · · · · · · · · · · · · · · · ·	23'	US 4987007 A		of materia l from a laser ion source	427/526	Wagal, Suhas S. et al.	
(D12)	Trapulish US 101 4987006 A	Yecl win 5 min 1991012 2	Laser transfe t deposit ion	427/597	William s, Richard T. et al	but of polymbrot 3081
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	18	w/ 20r US 5406906 A	1995041 8	of silicon carbide by laser deposit ion of carbon onto silicon	117/92	Rimai, Lajos et al.	M-) 6-7151	
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	D ·	US 5158931 A	1992102 7	Method for manufac turing an oxide superco nductor thin film	505/474	Noda, Etsuo et al.	·	
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